GENUINE PARTS

INSTALLATION INSTRUCTIONS

1. DESCRIPTION: LED Daytime Driving Lights

2. APPLICATION: ALTIMA SEDAN / COUPE **(2010 w/o Foglamp)**

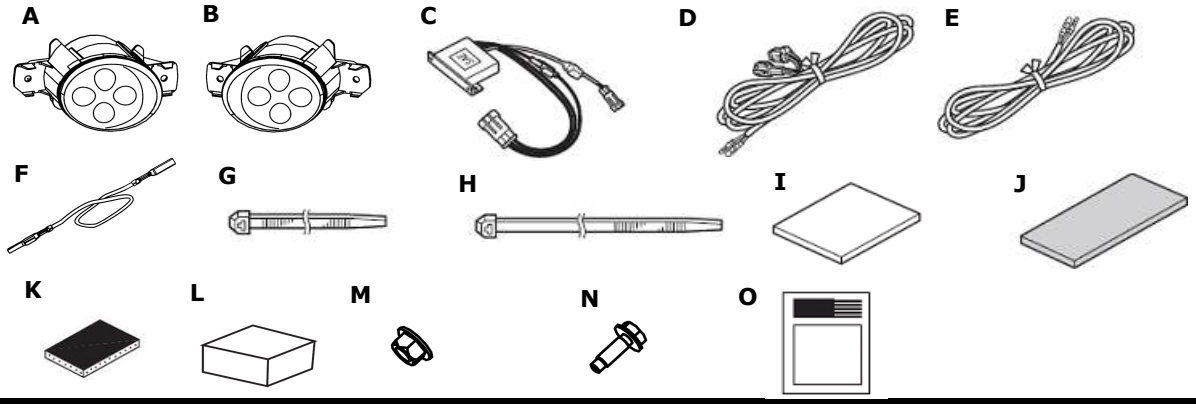
3. PART NUMBER: B66M0 JA00B

Installation of this accessory requires installation of additional Nissan Genuine Part(s):

- **for Sedan without foglamps:**
  - **Fog Lamp Bracket LH / RH (26916 ZX00A / 26911 ZX00A)**
- **for Coupe without foglamps:**
  - **Bumper Finisher LH / RH (62257 ZX10B / 62256 ZX10B)**

4. KIT CONTENTS:

Item	QTY	Description	Service Part Number
A	1	Lamp Module RH	B6600 JA001
B	1	Lamp Module LH	B6600 JA002
C	2	Control Unit	
D	1	Accessory Engine Room Harness	
E	1	Accessory Main Harness	
F	1	Accessory Jumper Harness	
G	17	Tie Wrap (L=150mm)	
H	6	Tie Wrap (L=200mm)	
I	8	Double Sided Tape	
J	1	Butyl Tape	
K	8	Urethane Foam Tape	
L	2	Spacer	
M	4	Nut	
N	4	Bolt	
O	1	Installation Instructions	



5. TOOLS REQUIRED:

- Nylon removal tool
- Phillips screw driver
- Scissors
- Soft non linting towel
- Wire cutter
- Masking tape
- 100% alcohol
- Awl
- 10mm Socket, 21mm Deep Socket and driver
- Flash light
- Soap water

6. PRE-INSTALLATION CAUTIONS/NOTES

⚠ CAUTION

- Dealer Installation Recommended. Instructions refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described in this instruction manual.
- If problem occurs during installation, please contact Nissan dealer where you purchased the product.
- Pay attention when removing trim parts to avoid breaking clips.

1) Apply Parking Brake.
2) Make sure the shift lever is engaged in"P"or"N"position.
3) Record customer Radio Presets.

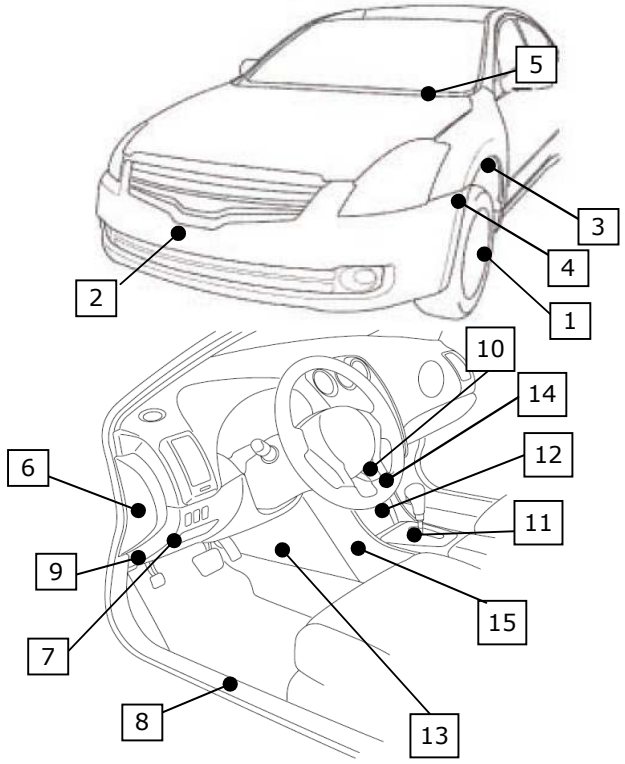
Preset	1	2	3	4	5	6
A						
B						
C						

4) Use seat and floor protection.
5) Open the hood of the vehicle.
6) Disconnect the negative battery terminal to prevent short circuits during installation.
7) This part is to be installed at a vehicle body surface temperature of 65-100°F.
8) Do not wash the vehicle for 24 hours after installing to prevent the double-sided tape from peeling.

⚠ CAUTION

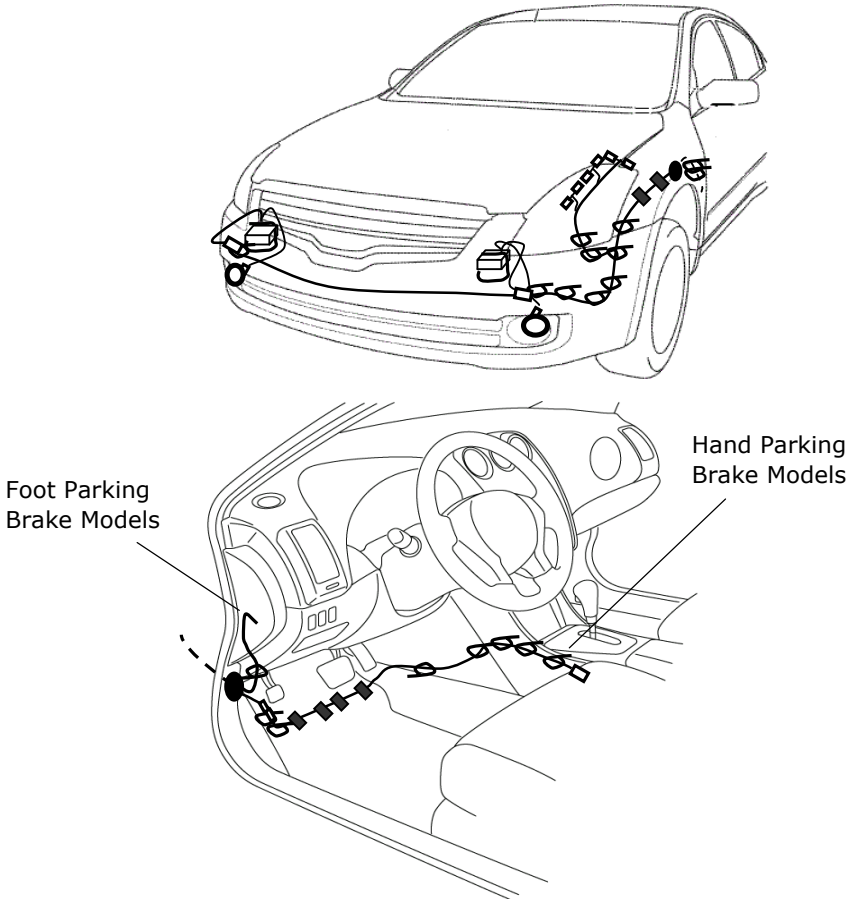
- Care must be taken not to scratch or damage any components during the removal or replacement process.

9) Remove the following vehicle parts in the sequence shown below.

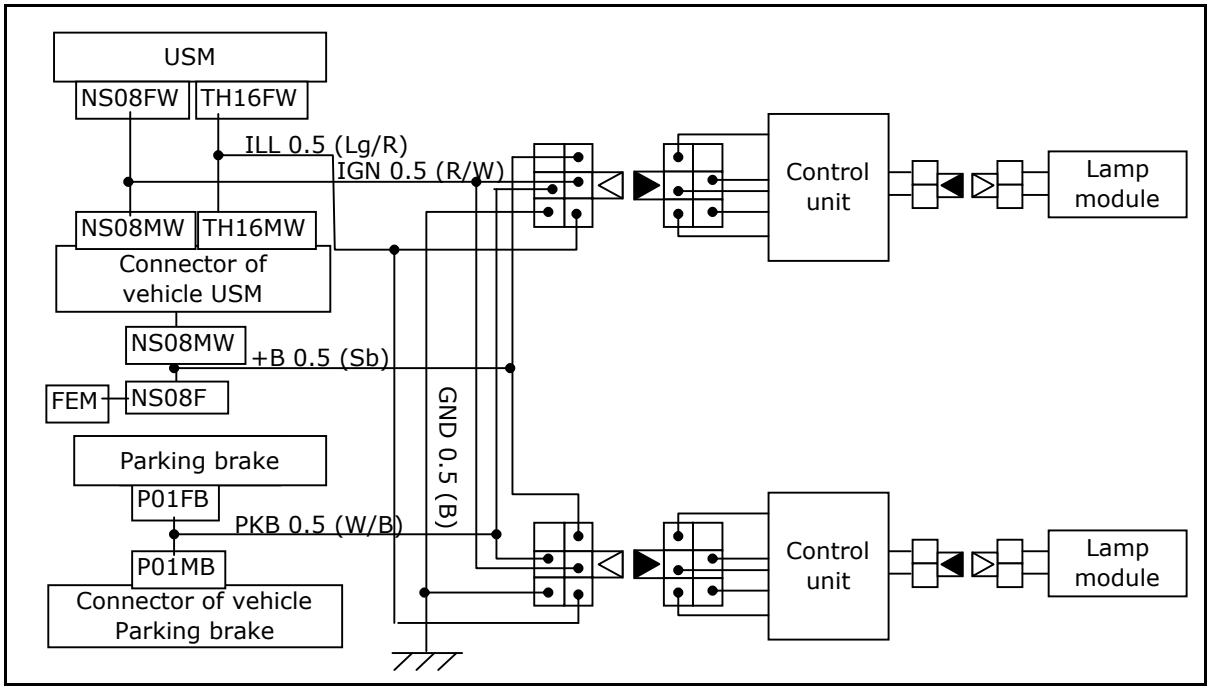


1. Tire and wheel
2. Front bmpr
3. Fender protector (front) LH
4. Fender protector (rear) LH
5. USM module cover
6. Instrument side mask (LH)
7. Instrument lower cover (LH)
8. Kicking LH
9. Dashboard side lower panel
10. Cluster lid D
11. Console finisher
12. Storage bin or CD changer
13. Instrument side panel LH
14. Instrument side panel RH
15. Center console assembly

7. INSTALLATION OUTLINE

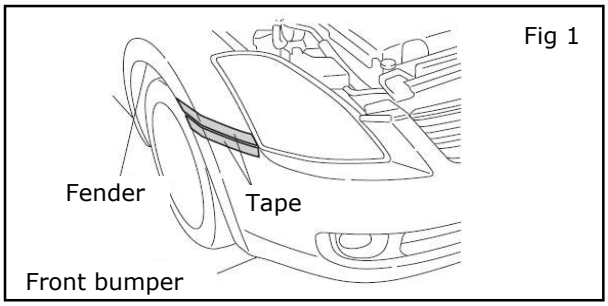


8. STANDARD CONNECTION METHOD



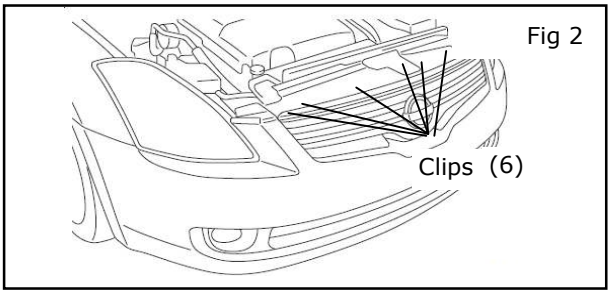
9. VEHICLE PARTS REMOVAL

Fig 1



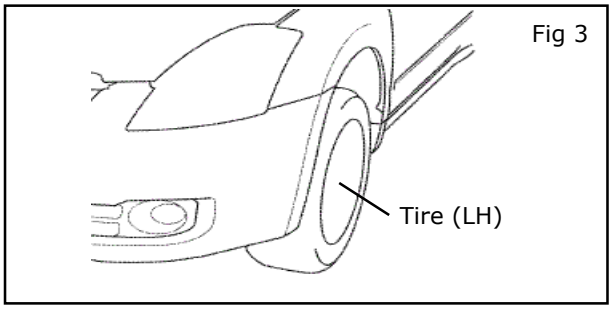
1) Apply protective tape to front fender and bumper (LH/RH) as shown in Fig 1.

Fig 2



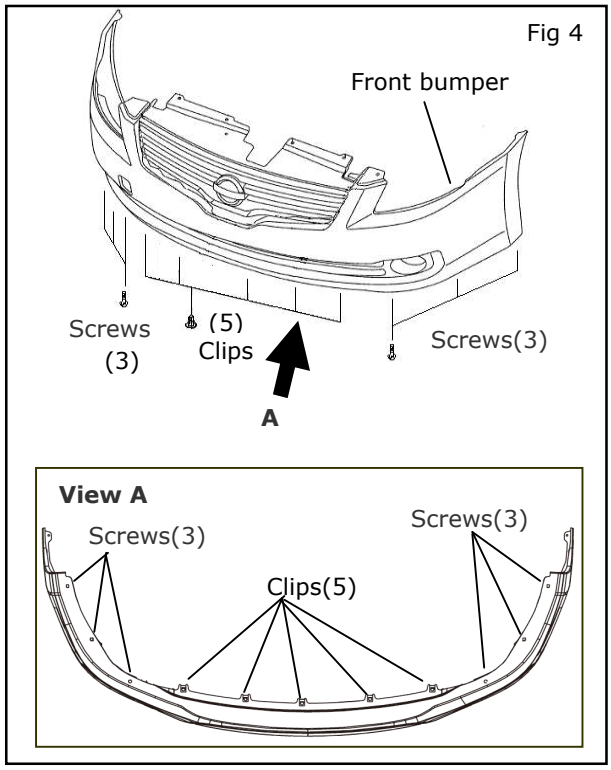
2) Remove clips (6) from top surface of bumper as shown in Fig 2.

Fig 3



3) Remove wheel and tire (LH) as shown in Fig 3.

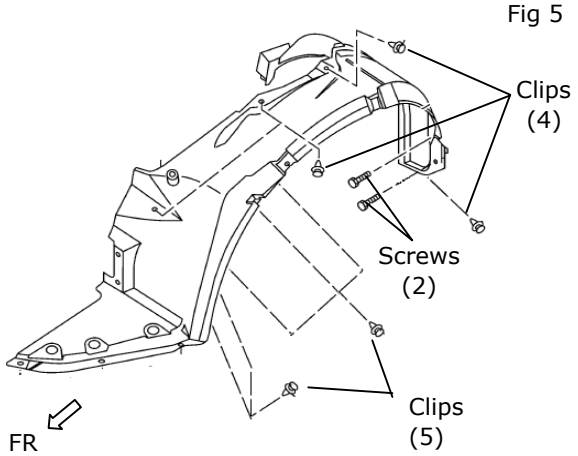
Fig 4



4) Remove screws (6) and clips (5) from bottom of bumper as shown in Fig 4.

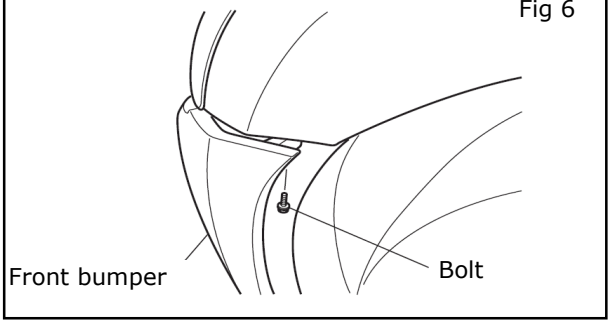
9. VEHICLE PARTS REMOVAL CONT'D

Fig 5



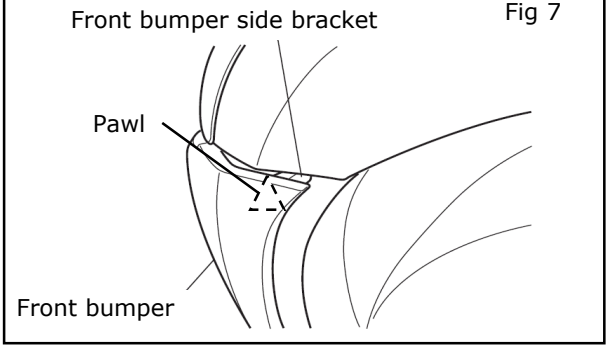
5) Remove clips (9) and screws (2) from front fender protector (front/rear) LH as shown in Fig 5.

Fig 6



6) Remove bolt (LH/RH) holding front bumper to front fender as shown in Fig 6.

Fig 7

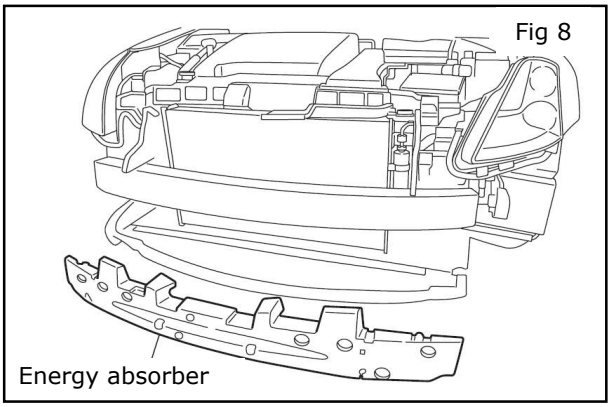


7) Pull out on upper corners of front bumper to disengage from side bracket as shown in Fig 7 and remove front bumper.

⚠ CAUTION

- Take care to not damage the pawls on the front bumper and side bracket.

Fig 8



8) Remove energy absorber from bumper reinforcement as shown in Fig 8.

9. VEHICLE PARTS REMOVAL CONT'D

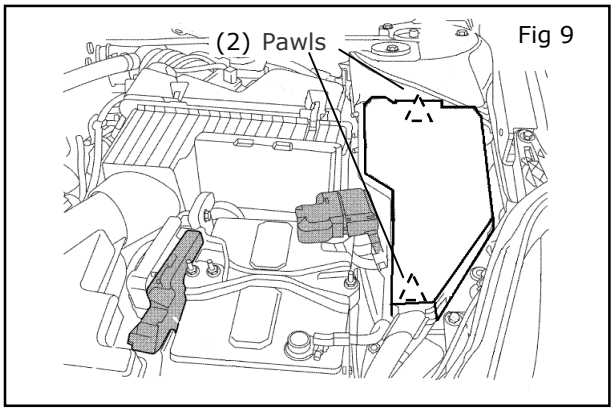


Fig 9

9) Remove USM module cover by pushing pawls (2) at locations shown in Fig 9 and pulling up on cover.

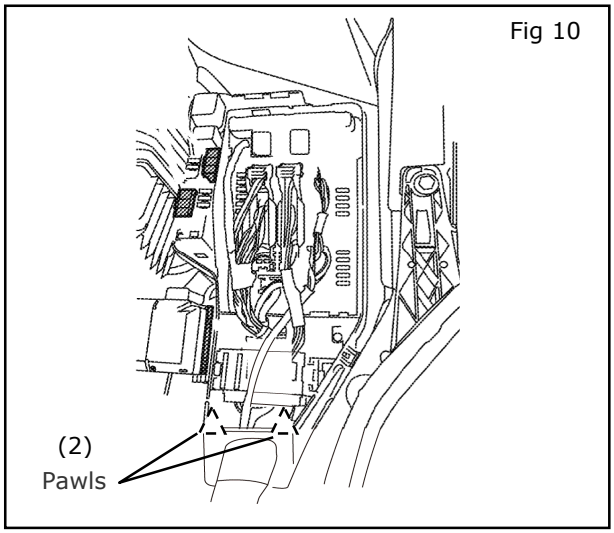
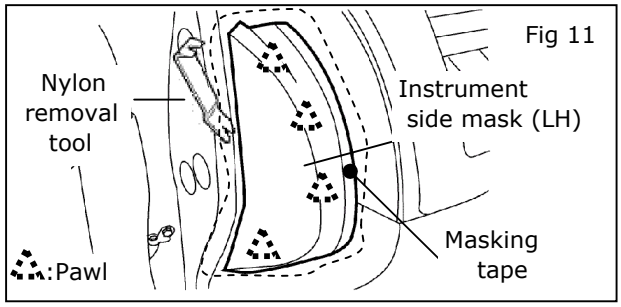


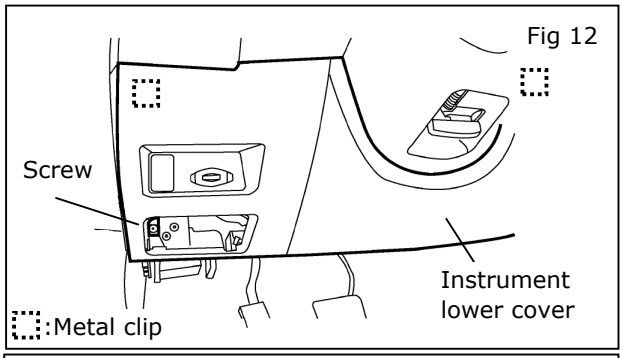
Fig 10

10) Remove USM module harness cover by pushing pawls (2) at locations shown in Fig 10 and pulling up on cover.

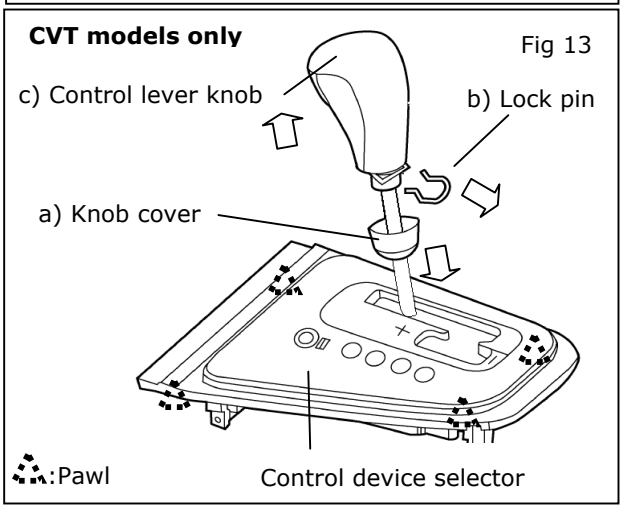
9. VEHICLE PARTS REMOVAL CONT'D



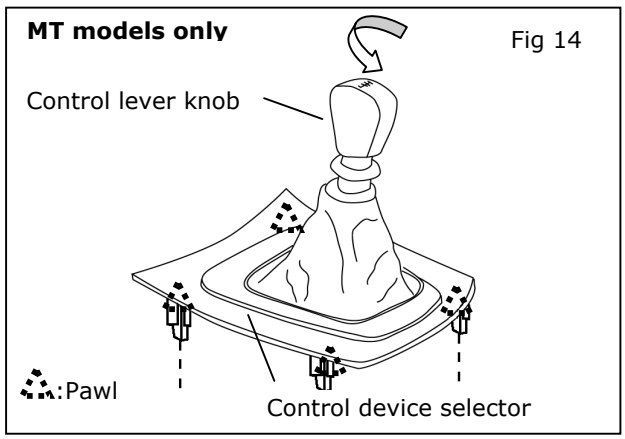
11) Remove instrument side mask (LH) as shown in Fig 11.
   a) Apply masking tape to prevent scratching trim parts.
   b) Use nylon removal tool to detach pawls/clips and remove instrument side mask (LH).



12) Remove instrument lower cover as shown in Fig 12.
   a) Open fuse block cover and remove instrument lower cover screw.
   b) Pull downward at pawl locations to disengage pawls and clips.
   c) Pull back instrument lower cover and disconnect harness connector/clips.

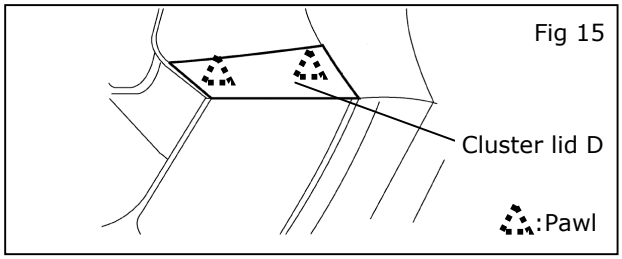


13) **(For Hand Parking Brake Models Only)** Remove control device selector plate as shown in Fig 13.
   a) Put selector lever in drive (D) position and pull downward on knob cover.
   b) Remove lock pin.
   c) Pull up to remove control lever knob.
   d) Use nylon removal tool to remove control device selector plate.

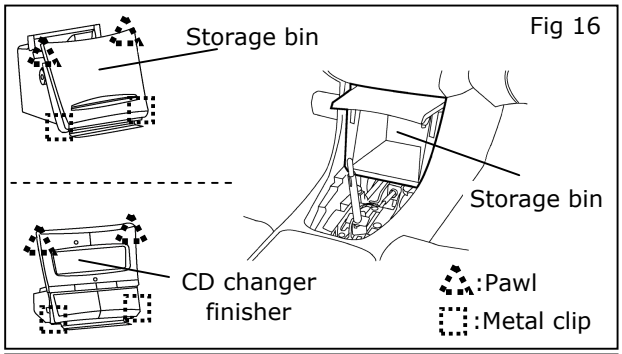


14) **(For Hand Parking Brake Models Only)** Remove control device selector plate as shown in Fig 14
   a) Put selector lever in neutral.
   b) Screw the gear handle counter clockwise and remove.
   c) Remove the control device selector plate with nylon removal tool.

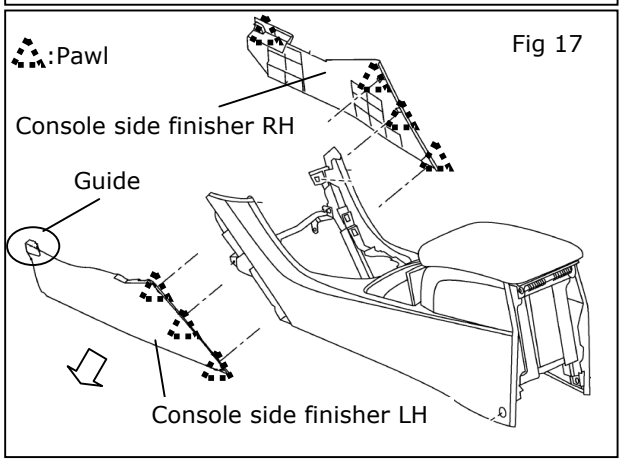
9. VEHICLE PARTS REMOVAL CONT'D



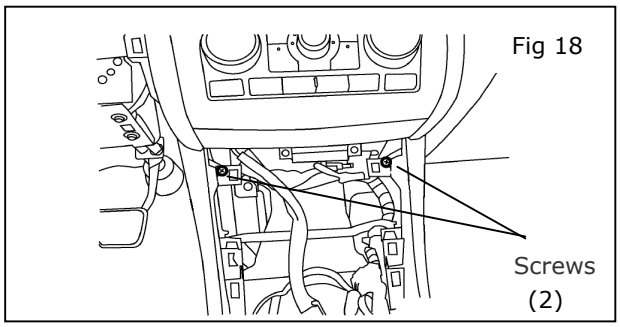
15) **(For Hand Parking Brake Models Only)**
Remove cluster lid D as shown in fig 15.



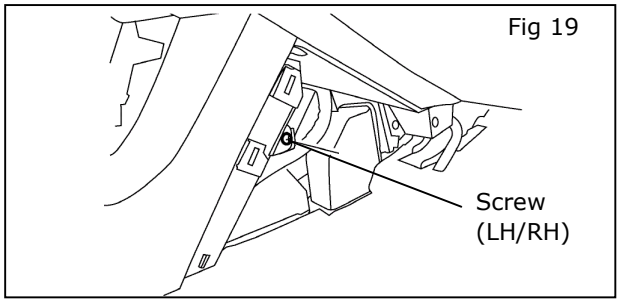
16) **(For Hand Parking Brake Models Only)**
Remove storage bin (or CD changer finisher) as shown in fig 16.



17) **(For Hand Parking Brake Models Only)**
Remove console side finisher (LH/RH) as shown in Fig 17.



18) **(For Hand Parking Brake Models Only)**
Remove center console assembly upper mounting screws (2) as shown in Fig 18.



19) **(For Hand Parking Brake Models Only)**
Remove center console assembly side mounting screws (LH/RH) as shown in Fig 19.

9. VEHICLE PARTS REMOVAL CONT'D

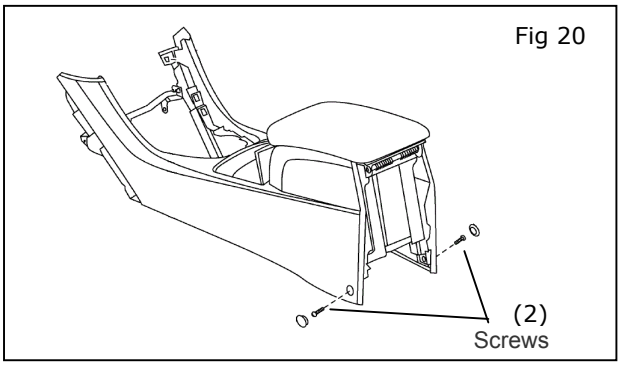


Fig 20

20) **(For Hand Parking Brake Models Only)**
Remove center console assembly rear mounting screws as shown in Fig 20.

a) Remove screw covers (2).
b) Remove screws (2).

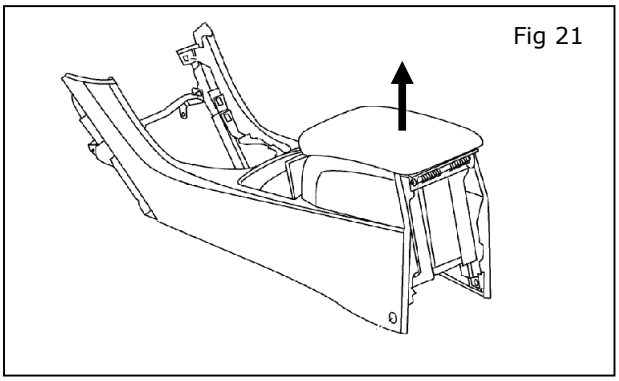


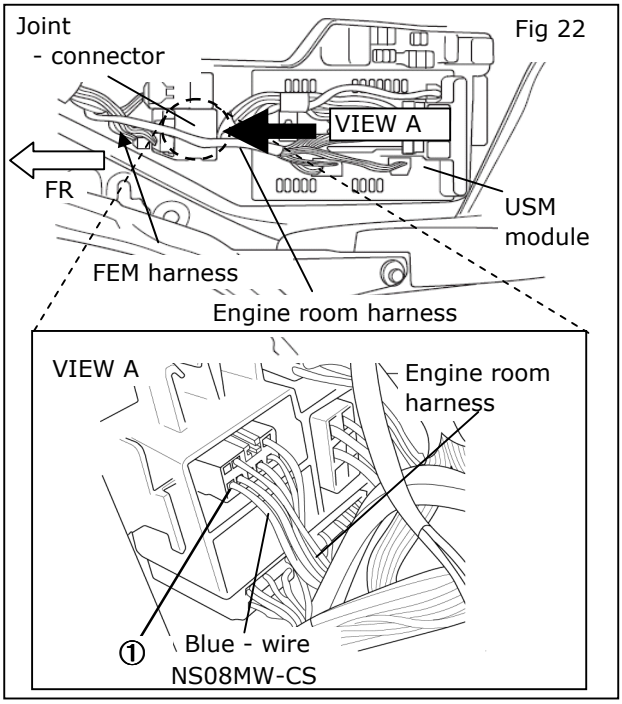
Fig 21

21) **(For Hand Parking Brake Models Only)**
Lift center console assembly, disconnect harness clips connectors and remove assembly as shown in Fig 21.

10. WIRING HARNESS INSTALLATION

ACCESSORY JUMPER HARNESS INSTALLATION

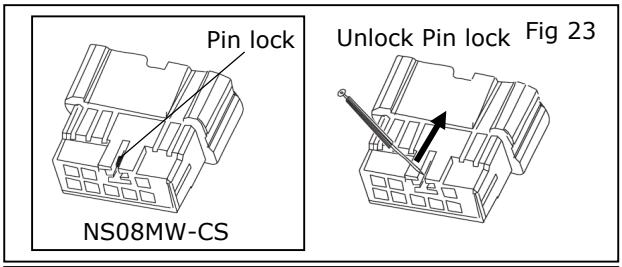
Altima Base Model Only: in case of no blue wire in place ① below



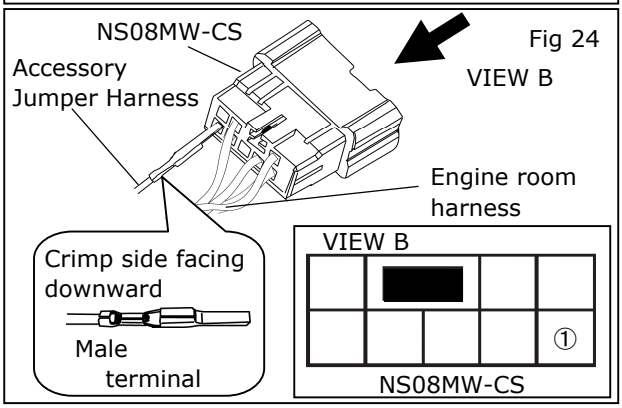
1) If there is no Blue-wire at NS08MW-CS, inserting male terminal from Accessory Jumper Harness into the place ① (necessary).

Place ① : Joint-connector of engine room harness and FEM harness. (See Fig 22.)

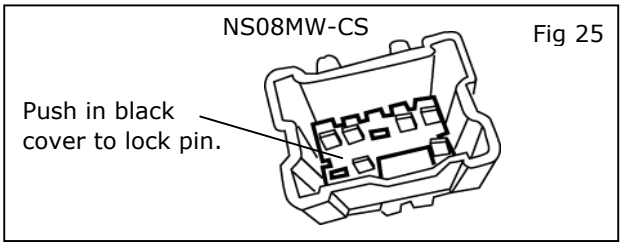
2) Remove NS08MW-CS connector.



3) Unlock Pin lock as shown in Fig 23.



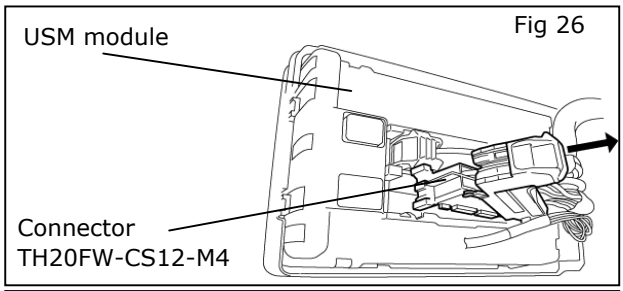
4) Insert male pin of Accessory Jumper Harness shown with climp side down as shown in Fig 24.



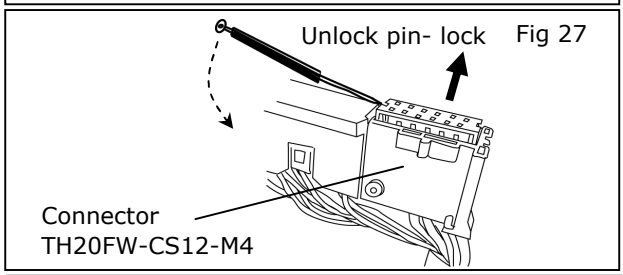
5) Push in black cover to lock pin as shown in Fig 25.

10. WIRING HARNESS INSTALLATION

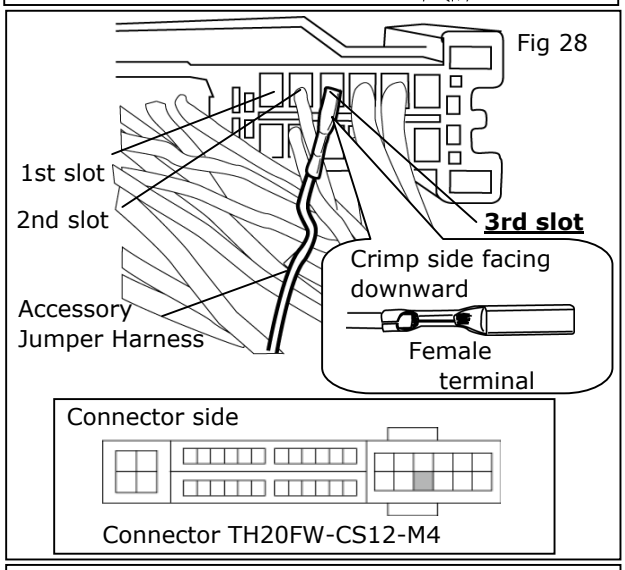
ACCESSORY JUMPER HARNESS INSTALLATION



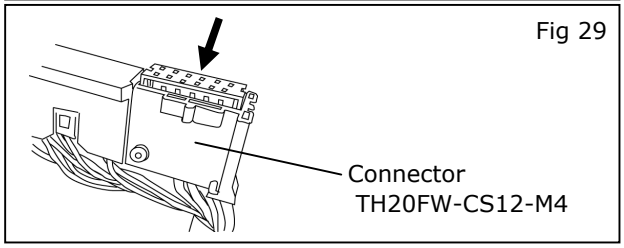
6) Unlock pawl on lever and disengage connector by pushing down front tab and pulling in the (up) direction as shown in Fig 26.



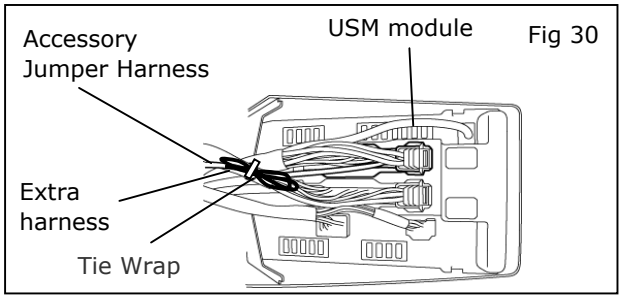
7) Partially disengage connector cover lock, so terminal from Accessory Jumper Harness can lock in place as shown in Fig 27.



8) Insert female pin into 3rd slot with climp side down as shown in Fig 28.



9) Push in cover to lock pin-lock as shown in Fig 29.



10) Secure extra harness with Tie Wrap as shown in Fig 30.

10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION

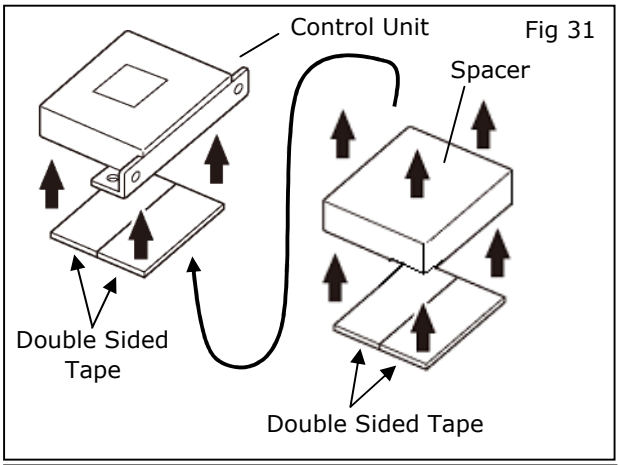


Fig 31

1) Attach Double Sided Tape (4) to Control Unit and Spacer as shown in Fig 31.

⚠ CAUTION

- Clean control unit surface and vehicle mounting surface with 100% alcohol.

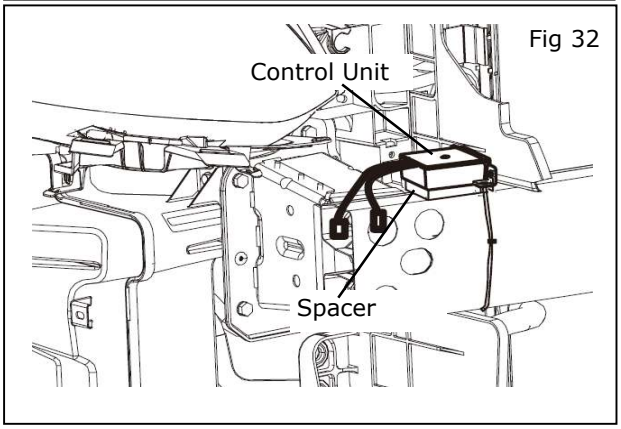


Fig 32

2) Remove tape liner and attach Control Unit (RH) at location shown in Fig 32.

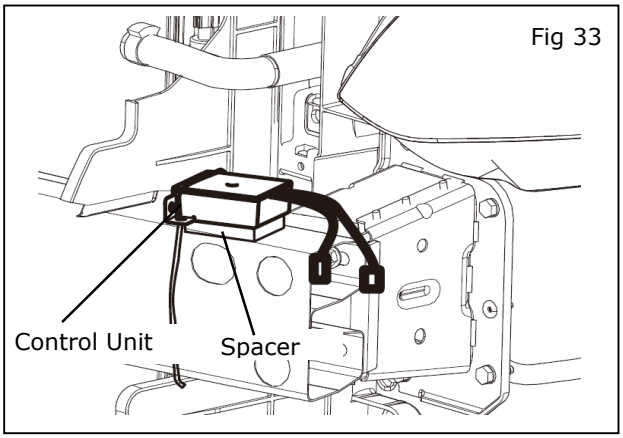


Fig 33

3) Remove tape liner and attach Control Unit (LH) at location shown in Fig 33.

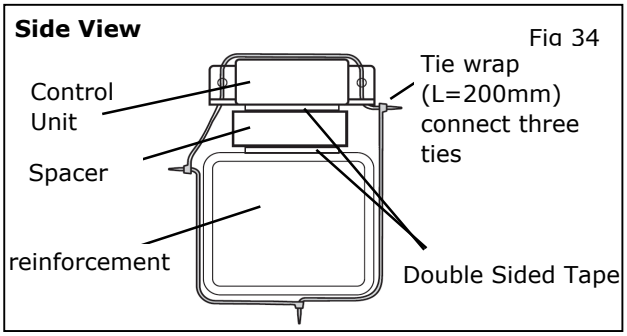


Fig 34

4) Secure Control Units with 200mm Tie Wraps (RH/LH) as shown in Fig 34.

10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION

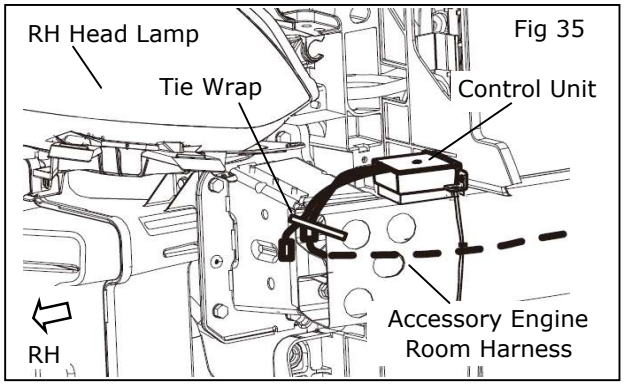


Fig 35

5) Feed Accessory Engine Room Harness through bumper reinforcement.

6) Attach Accessory Engine Room Harness to control unit (RH) and secure with 150mm Tie Wrap as shown in Fig 35.

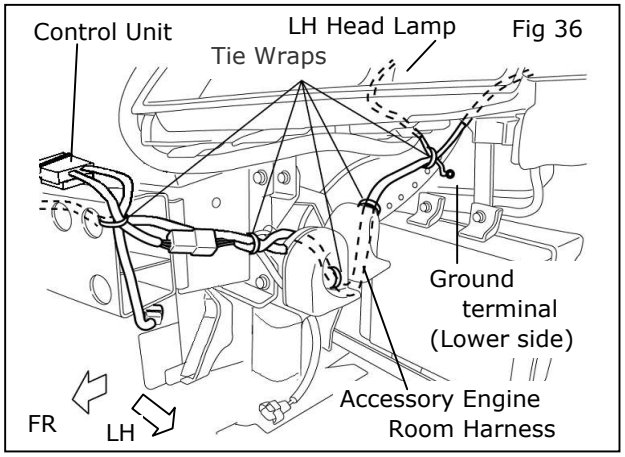


Fig 36

7) Attach Accessory Engine Room Harness using 150mm Tie Wraps (6) and secure ground terminal to lower bolt at locations shown in Fig 36.

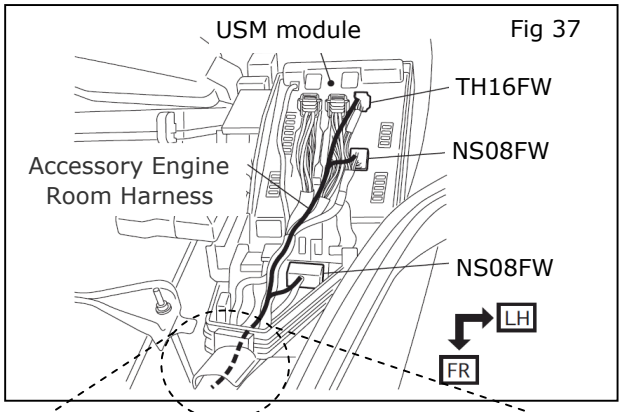


Fig 37

8) Remove USM module connectors by pulling upward as shown in Fig 37.

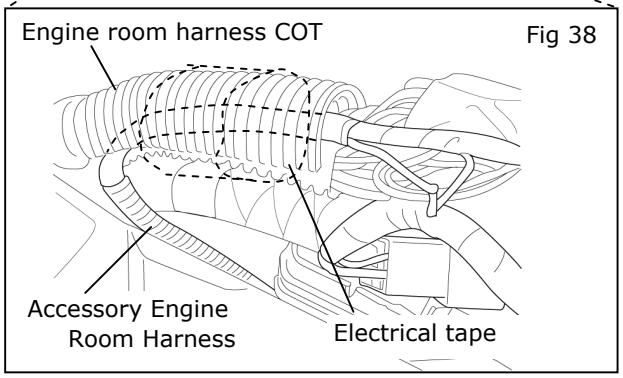


Fig 38

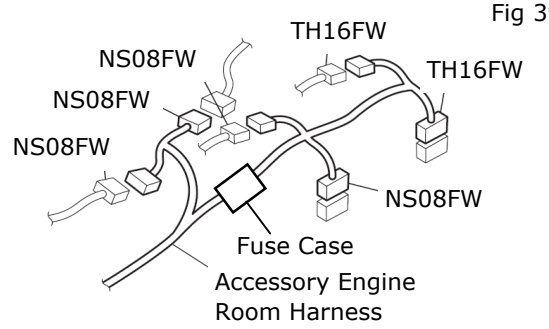
9) Unwrap electrical tape engine room harness as shown in Fig 38.

10) Feed Accessory Engine Room Harness through engine room harness COT as shown in Fig 38.

10. WIRING HARNESS INSTALLATION

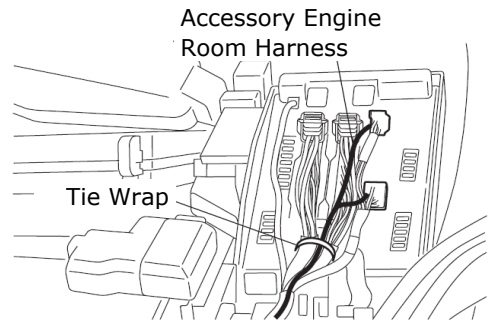
OUTSIDE WIRING HARNESS INSTALLATION

Fig 39



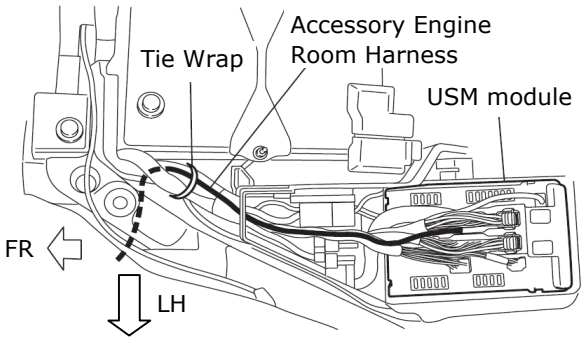
11) Connect Accessory Engine Room Harness to power supply harness and USM module as shown in Fig 39.

Fig 40



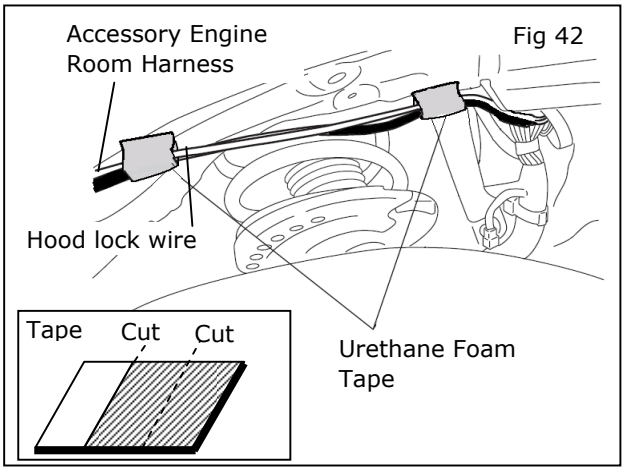
12) Attach Accessory Engine Room Harness using 150mm Tie Wrap as shown in Fig 40.

Fig 41



13) Attach Accessory Engine Room Harness using 150mm Tie Wrap as shown in Fig 41.

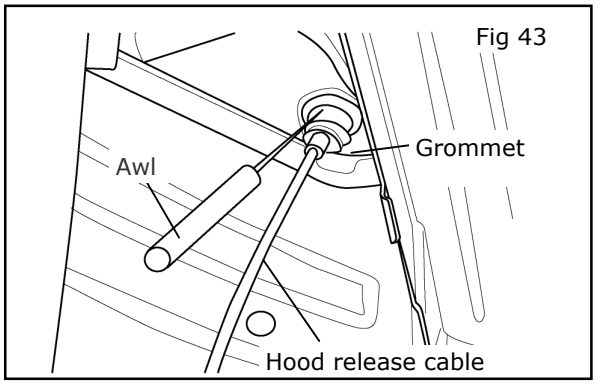
Fig 42



14) Attach Accessory Engine Room Harness to Hood lock cable using Urethane Foam Tape (2 places) as shown in Fig 42.

10. WIRING HARNESS INSTALLATION

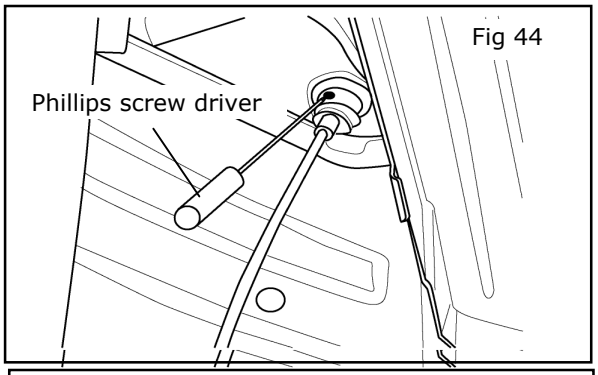
OUTSIDE WIRING HARNESS INSTALLATION



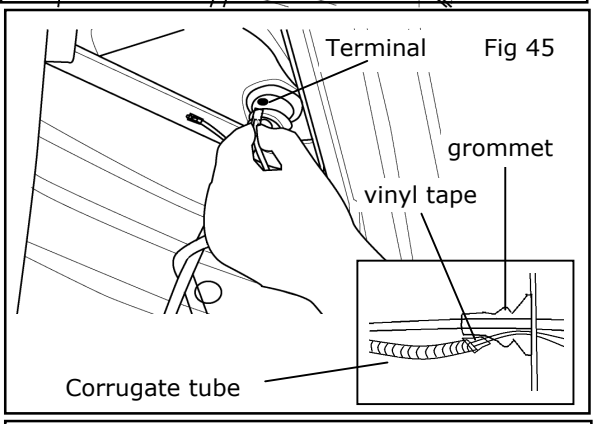
15) Make hole in hood release cable grommet using awl as shown in Fig 43.

⚠ CAUTION

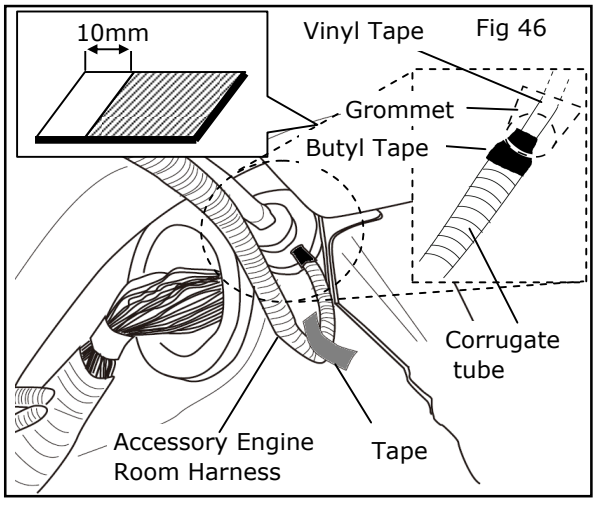
- When piercing grommet use caution and do not cut wire.



16) Enlarge hole using Phillips screw driver as shown in Fig 44.



17) Push Accessory Engine Room Harness Terminal through grommet (as shown in Fig 35) until vinyl tape contacts grommet as shown in Fig 45.

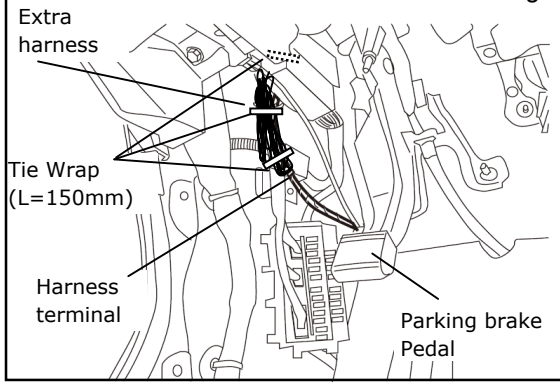


18) Seal hole and secure Accessory Engine Room Harness.
   a) Cut a 10mm wide strip of Butyl Tape.
   b) Seal hole in grommet with Butyl Tape as shown in Fig 46.
   c) Clean panel with 100% alcohol and attach harness with Tape as shown in Fig 46.

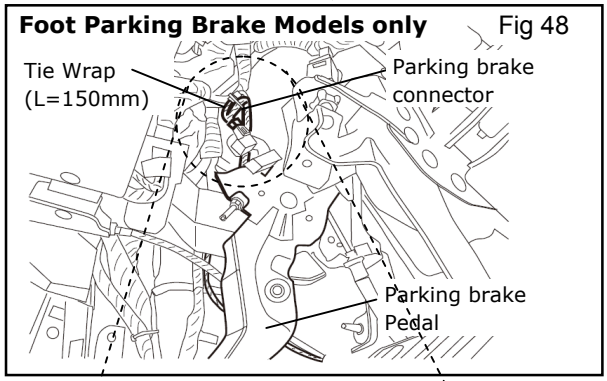
10. WIRING HARNESS INSTALLATION

INSIDE WIRING HARNESS INSTALLATION

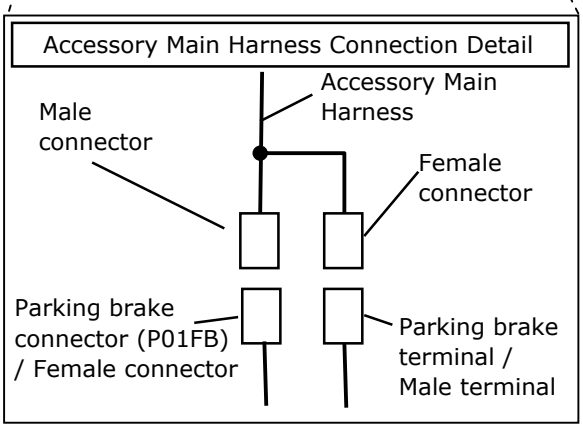
Foot Parking Brake Models only Fig 47



Foot Parking Brake Models only Fig 48



Accessory Main Harness Connection Detail


Male connector
Accessory Main Harness
Female connector
Parking brake connector (P01FB) / Female connector
Parking brake terminal / Male terminal

19) **(Foot Parking Brake Models only)**
Connect plug on Accessory Main Harness to Accessory Engine Room Harness as shown in Fig 47.

20) **(Foot Parking Brake Models only)**
Disconnect parking brake connector (TB01FB) as shown in Fig 48.

21) **(Foot Parking Brake Models only)**
Connect the connector (P01FB) and Accessary Main Harness connector (P01MB) as shown in Fig 48.

22) **(Foot Parking Brake Models only)**
Secure extra harness with Tie Wrap as shown in Fig 47.

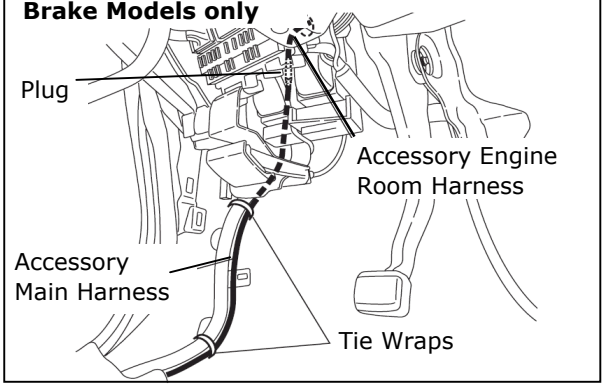
23) **(Foot Parking Brake Models only)**
Secure Accessory Main Harness with Tie Wraps at the positions shown in Fig 47, 48.

10. WIRING HARNESS INSTALLATION

INSIDE WIRING HARNESS INSTALLATION

Hand Parking Brake Models only

Fig 49

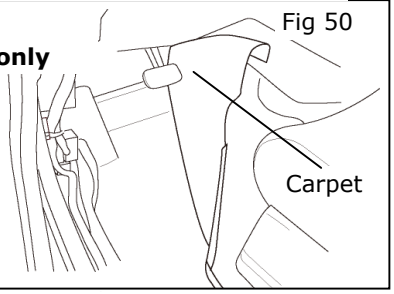


24) **(Hand Parking Brake Models only)**
Connect plug on Accessory Main Harness to Accessory Engine Room Harness as shown in Fig 49.

25) **(Hand Parking Brake Models only)**
Attach Accessory Main Harness using 150mm Tie Wraps (2) as shown in Fig 49.

Hand Parking Brake Models only

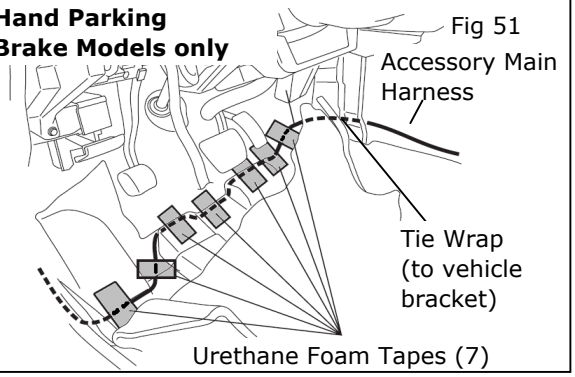
Fig 50



26) **(Hand Parking Brake Models only)**
Pull back carpet as shown in Fig 50.

Hand Parking Brake Models only

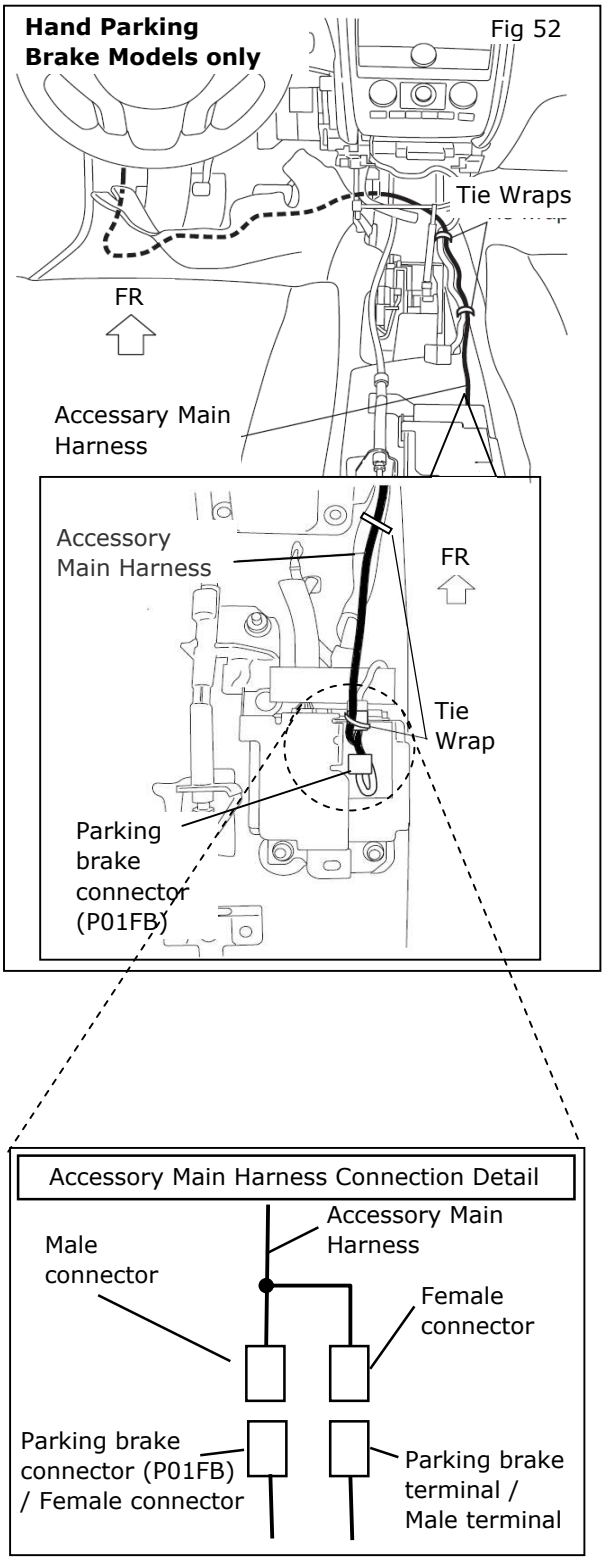
Fig 51



27) **(Hand Parking Brake Models only)**
Secure Accessory Main Harness on foaming agent using Urethane Foam Tapes and 150mm Tie Wrap as shown in Fig 51.

10. WIRING HARNESS INSTALLATION

INSIDE WIRING HARNESS INSTALLATION



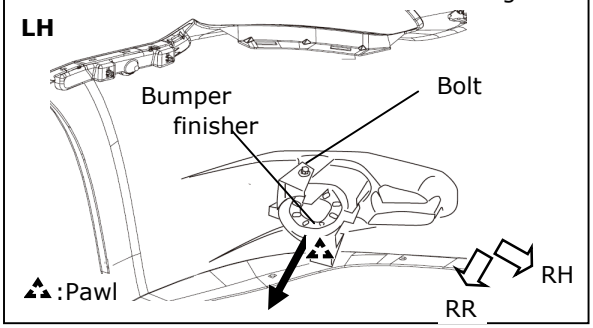
28) **(Hand Parking Brake Models only)** Attach Accessory Main Harness using 150mm Tie Wraps (4) as shown in Fig 52.

29) **(Hand Parking Brake Models only)** Disconnect parking brake connector (P01FB) as shown in Fig 52.

30) **(Hand Parking Brake Models only)** Connect parking brake connector (P01FB) to Accessory Main Harness as shown in Fig 52.

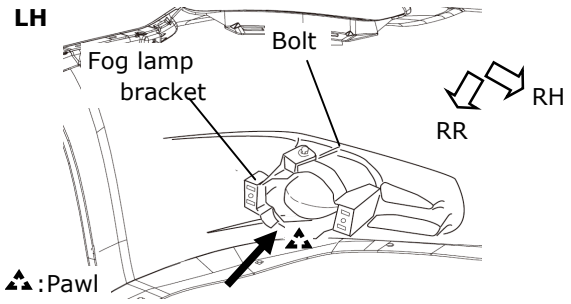
11. LAMP MODULE INSTALLATION (Sedan models only)

Fig 53



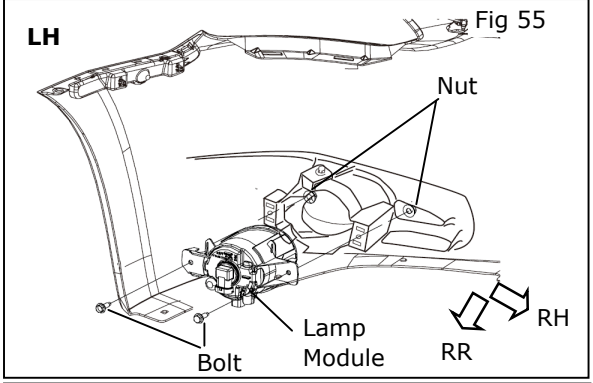
1) Remove bolt and pull bumper finisher rearward at Pawl location as shown in Fig 53.

Fig 54



2) Attach fog lamp bracket using bolt and pawl as shown in Fig 54.

Fig 55

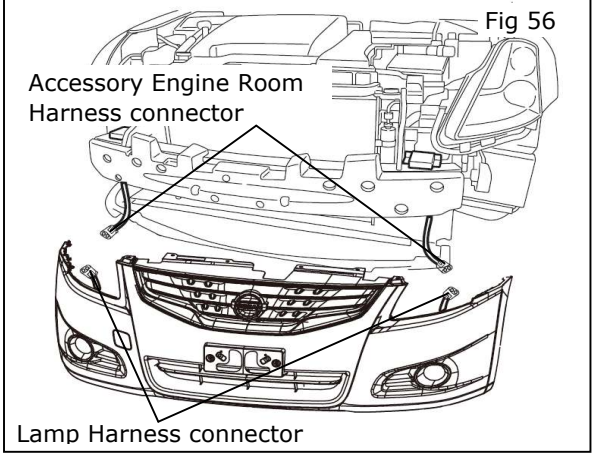


3) Attach Lamp Module (LH) with Bolts (2) and Nuts (2) as shown in Fig 55.

Note: Please take care of LED Daytime Driving Lights facial when installing brackets to avoid scratches.

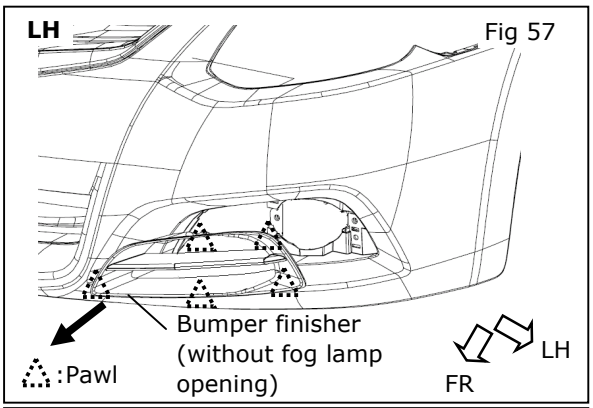
4) Repeat steps 1) through 3) for right hand side.

Fig 56

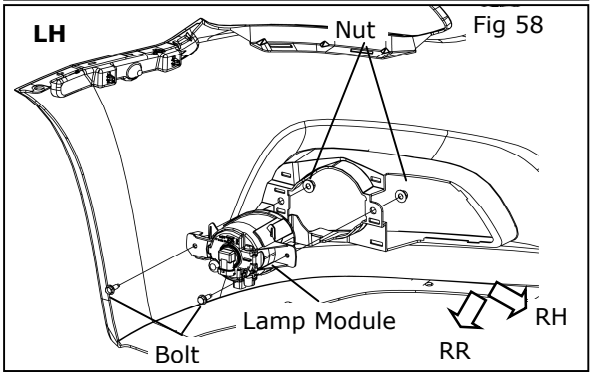


5) Reinstall vehicle parts and connect Lamp Harness to Accessory Engine Room Harness as shown in Fig 56.

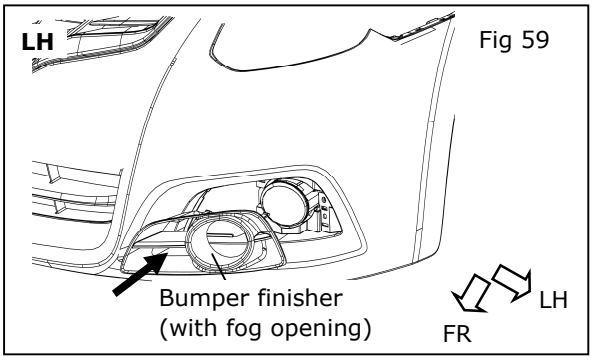
11. LAMP MODULE INSTALLATION (Coupe models only)



1) Remove bumper finisher (without fog lamp opening) as shown in Fig 57.



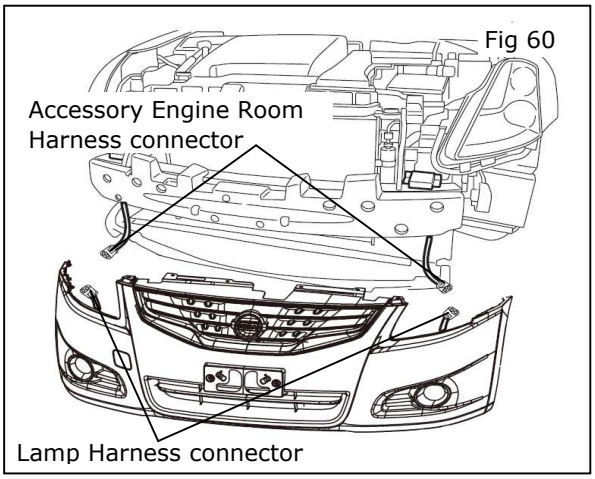
2) Attach Lamp Module (LH) with Bolts (2) and Nuts (2) as shown in Fig 58.



3) Attach bumper finisher (with fog lamp opening) as shown in Fig 59.

Note: Please take care of LED Daytime Driving Lights facial when installing brackets to avoid scratches.

4) Repeat steps 1) through 3) for right hand side.



5) Reinstall vehicle parts and connect Lamp Harness to Accessory Engine Room Harness as shown in Fig 60.

12. CHECK AFTER INSTALLATION

- ☐ 1) All connectors/connections are secure.
- ☐ 2) Wire harness is properly secured.
- ☐ 3) No moving/loose parts will cause a rattling noise.
- ☐ 4) Harness is protected: not pinched or resting on sharp edges.

13. FUNCTION CHECK

- ☐ 1) Re-connect battery negative terminal.
- ☐ 2) Confirm daytime driving light is on when ignition switch is on and parking brake is off.
- ☐ 3) Confirm daytime driving light is off when position lamp is on.
- ☐ 4) Confirm daytime driving light is off when parking brake is on.

14. REINSTALLATION OF REMOVED PARTS

- ☐ 1) All removed vehicle parts have been reinstalled.

⚠ CAUTION

- Use caution when re-installing vehicle parts to avoid damage, scratches, breaking of mounting clips or pinching of the vehicle harness.

- ☐ 2) Clean interior of vehicle.

15. VEHICLE CHECK

- ☐ 1) Remove all tools from the vehicle.
- ☐ 2) Inspect reinstalled vehicle parts for proper panel fit.
- ☐ 3) Turn ignition to ON position.
- ☐ 4) Reset radio presets to the recorded setting.
- ☐ 5) Confirm proper radio operation.
- ☐ 6) Initialize sun roof, and power window operation.
- ☐ 7) Turn ignition to off position.